

ROCKLAND MINE SITE

NARRATIVE:

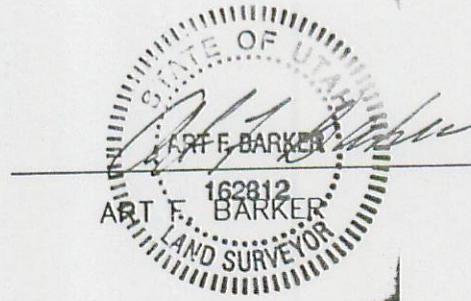
THE PURPOSE OF THIS SURVEY WAS TO LOCATE THE ABOVE GROUND DISTURBANCE AREA AND THE BELOW GROUND MINING OPERATIONS AS THEY EXIST TO DATE (07/14/00). THIS WAS DONE BY LOCATING THE WEST QUARTER CORNER AND THE NORTHWEST CORNER OF SECTION 2 AND USING IT AS A BASIS OF BEARING THEN TRAVERSING THROUGH THE TO TIE THE NORTH QUARTER CORNER, THE EAST QUARTER, AND THE WITNESS CORNER SET FOR THE SOUTH QUARTER AS WELL AS CORNERS PREVIOUSLY SET BY OTHERS ON THE SOUTH LINES OF LOTS 1-4. A FOUND IRON PIN AND CAP SET ON THE SOUTHWEST CORNER OF LOT 2 WAS THEN ACCEPTED AS THE TRUE CORNER AND USED ALONG WITH THE NORTH QUARTER CORNER OF SECTION 2 TOWNSHIP 23 SOUTH, RANGE 6 EAST OF THE SALT LAKE BASE AND MERIDIAN AS THE BASIS OF BEARING FOR THIS PLAT.

CENTERLINE PORTAL DESCRIPTION:

BEGINNING AT THE SOUTHWEST CORNER OF LOT 2, SECTION 2, TOWNSHIP 23 SOUTH RANGE 6 EAST OF THE SALT LAKE BASE AND MERIDIAN AND RUNNING THENCE, N00°04'19"W 187.73 FEET ALONG THE WEST LINE OF SAID LOT 2, AND N90°00'00"E 36.74 FEET TO A CHISELED MARK ON CENTERLINE ABOVE THE MAIN PORTAL OF THE ROCKLAND MINE SITE.

SURVEYOR'S CERTIFICATE:

I, ART F. BARKER DO HEREBY DEPOSE AND SAY THAT I AM A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, AND HOLD CERTIFICATE NUMBER 162812, I FURTHER CERTIFY THAT I HAVE MADE THE SURVEY SHOWN HEREWITH.



7/26/00
DATE

NOTE:

THE CENTERLINE INFORMATION ON THE MINING DONE TO DATE IS ON A SEPERATE DRAWING (SHEET 2 OF 3)

THE ABOVE GROUND DISTURBANCE AREA IS 181,982.75 SQUARE FEET OR 4.178 ACRES.

THE AREA'S BELOW SHOW TOTALS BROKEN DOWN FOR EACH PARCEL.
LOT 3= 57006.37 SQ. FT. OR 1.309 ACRES
LOT 2= 48205.19 SQ. FT. OR 1.107 ACRES
SW1/4 \ NE1/4= 76771.19 SQ. FT. OR 1.762 ACRES

LEGEND:

- = SECTION, 1/4 CORNER
- = 1/16th, LOT CORNER
- = CHISELED MARK IN "1" BEAM (P.O.B.)
- = DISTURBANCE AREA LIMITS

TURNOFF TO COWBOY MINE
BEGIN LIMITS OF DISTURBANCE

ACTUAL DIST= 700.00'

1458.91' N00°04'19"W

BASIS OF BEARING

P.O.B.
CENTER MARK (SET 1986)
NOTCH IN "1" BEAM OVER
OPENING OF MAIN PORTAL

N90°00'00"E
36.74'

187.73'

N00°04'19"W

64.72'

24.5'

5000.19'E
1330.09'

CENTER OF SECTION 2
T-23-S R-6-E SLBM
(FOUND ALUM. CAP)

ML 42844
ML 47181

ML 42844
ML 42844-A

"ACCEPTED" SOUTHWEST CORNER LOT 2
SECTION 2
T-23-S R-6-E
SLB & M.
(FOUND 5/6" I.P. W/ CAP #150228)

SOUTHWEST CORNER LOT 2
SECTION 2
T-23-S R-6-E
SLB & M.
(FOUND STONE PILE W/ STAKE 1986 SURVEY)
(USED SINCE 1986 AS THE SW LOT 2, POSITION INCORRECT)

TOP OF HILL
TOP OF HILL
TOP OF HILL

24' X 36' BLDG
(TEMPORARY)

GRAPHIC SCALE
(IN FEET)
1 inch = 50 ft.

MIRACLE ROCK MINING & RESEARCH L.L.C.
400 SOUTH 200 EAST EMERY UT, 84522
ATTN: DAVE TAYLOR

BARKER & ASSOCIATES
SURVEYING & ENGINEERING SERVICES (801) 637-2394 (FAX) 801-637-2423
36 WEST MAIN WELLINGTON, UTAH 84542 UTAH WATTS 1-888-676-2394

LOT'S 2 & 3, SW1/4-NE1/4, SE1/4-NW1/4
SECT 2 T-23 -S R-6-E SLBM
BARKER & ASSOC. NO. 20011A / SHEET 1 OF 3

S/a/s/b/e

RECEIVED
JUL 31 2000
DIV OF OIL, GAS & MINING